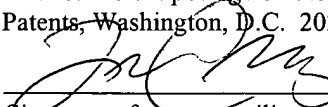


Rec'd PCT/PTO 31 DEC 2001

PATENT
ATTORNEY DOCKET NO. 00246/505003

Certificate of Mailing	
Date of Deposit: <u>December 31, 2001</u>	Label Number: <u>EK325446517US</u>
I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service as " Express Mail Post Office to Addressee " with sufficient postage on the date indicated above and is addressed to: BOX PCT, Assistant Commissioner for Patents, Washington, D.C. 20231.	
<u>Luis A. Cruz</u>	
Printed name of person mailing correspondence	Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: George A. O'Toole et al.

Art Unit:

Serial No.: 09/673,605

Examiner:

Filed: October 17, 2000

Customer No: 21559

Title: REGULATION OF BIOFILM FORMATION

BOX PCT

Assistant Commissioner for Patents

Washington, D.C. 20231

REPLY TO NOTIFICATION OF MISSING REQUIREMENTS

In reply to the Notification of Missing Requirements mailed October 29, 2001 (a copy of which is enclosed), Applicant, as a small entity, submits the following:

- ☒ A Combined Declaration and Power of Attorney in compliance with 37 C.F.R. § 1.497(a) and (b), identifying the application by the international application number and international filing date.
- ☒ A surcharge under 37 C.F.R. § 1.492(e) of \$65.00.
- ☒ A substitute computer readable form (CRF) of the "Sequence Listing."
- ☒ A Sequence Statement.

Applicant claims small entity status under 37 C.F.R. § 1.27.

If there are any charges, or any credits, please apply them to Deposit Account No. 03-

2095.

01/11/2002 LLANDGRA 00000012 09673605

01 FC:254

65.00 DP

Respectfully submitted,

Date: December 31, 2001

Diana Edman (Reg. No. 42,506) for
Kristina Bieker-Brady, Ph.D.
Reg. No. 39,109

Clark & Elbing LLP
176 Federal Street
Boston, MA 02110
Telephone: 617-428-0200
Facsimile: 617-428-7045



21559

PATENT TRADEMARK OFFICE

☒ Commissioner For Patents, Box PCT, United States Patent and Trademark Office, Washington, D.C. 20221, www.uspto.gov

U.S. APPLICATION NUMBER NO. 09/673,605

FIRST NAMED APPLICANT George A O'Toole

RECEIVED

OCT 3 1 2001

CLARK & ELBING

INTERNATIONAL PACKET NO. PCT/US 5003

I.A. FILING DATE NO. 04/27/1999

DATE

CONFIRMATION NO. 371 FORMALITIES LETTER

OC000000006982016

Kristina Bieker Brady
Clark & Elbing
176 Federal Street
Boston, MA 02110-2214

Date Mailed: 10/29/2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Biochemical Sequence Listing
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Request for Immediate Examination
- Small Entity Statement

ACTION DUE TEMP/sequence listing

DUE DATE 12-29-01

ESP 4-29-02

INITIALS J-m

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$65 Surcharge for providing the oath or declaration later than the appropriate 20 months months from the priority date (37 CFR 1.492(e)) is required.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required

by 37 CFR 1.821(e).

■ **APPLICANT MUST PROVIDE:**

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

DARRELL C COTTMAN

Telephone: (703) 305-3693

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/673,605	PCT/US99/09034	00246/505003